

WHAT IS CLAIMED IS:

1. A portable electronic apparatus comprising:
control means including a CPU;

5 a plurality of sensory output means for outputting human
sensible information, and

10 a plurality of controllers for sensory means which output
driving signals to said plurality of the sensory output means
respective thereof upon receipt of an operation command signal
sent from the control means,

wherein said control means sends an operation command
signal indicative of a specific phenomenon to said plurality
of controllers for sensory means in common, and

15 further wherein, each controller of said plurality of
controllers for sensory means forms a driving signal that is
unique for said each controller in connection with the operation
command signal indicative of said specific phenomenon, and
outputs said driving signal to the sensory output means respective
thereof, whereby said plurality of sensory output means carry
20 out a synchronous operation there between.

2. The portable electronic apparatus according to claim
1, wherein said plurality of sensory output means include at
least display means, voice output means and vibrating means,
25 and further wherein said plurality of controllers for sensory
means include at least a display controller for the display
means, a voice controller for the voice output means, and a
vibration controller for the vibrating means.

30 3. A portable electronic apparatus comprising:
control means including a CPU;

a plurality of sensory output means of first type to
Nth type (N is an integer of 2 or more) for outputting human
sensible information;

35 a plurality of controllers for sensory means which output
driving signals to said plurality of the sensory output means

respective thereof upon receipt of an operation command signal sent from the control means, and

5 first phenomenon detecting means for generating an operation command signal that is indicative of a specific phenomenon from which a driving signal of the first controller for sensory means is produced, said operation command signal being output to at least the second controller for sensory means,

10 wherein said control means sends an operation command signal indicative of a specific phenomenon to said first controller for sensory means, whereby the first controller for sensory means supplies a driving signal representing said specific phenomenon to the first sensory output means further wherein at least the second controller for sensory means forms 15 another driving signal representing said specific phenomenon upon receipt of the operation command signal indicative of the specific phenomenon which is detected by the first phenomenon detecting means, said another driving signal being supplies to the driving signal representing the specific phenomenon 20 to the second sensory output means, and

at least the corresponding first and second sensory output means are operated synchronously there between.

4. The portable electronic apparatus according to claim 25 3, wherein the first sensory output means is display means, the second sensory output means is voice output means or vibrating means, further wherein the first controller for sensory means is a display controller for the display means, and the second controller for sensory means is a voice controller for the 30 voice output means or a vibration controller for the vibrating means.

5. The portable electronic apparatus according to claim 4, further comprising image pick-up means for supplying video 35 data to the display controller,

the first phenomenon detecting means detecting a specific

phenomenon from a driving signal formed by the display controller in connection with the video data transmitted from the image pick-up means, said specific phenomenon being detected based upon said video data so as to output an operation command 5 signal indicative of the specific phenomenon to the voice controller or the vibration controller which serves as the second sensory controller, whereby another driving signal representing the specific phenomenon is supplied to the voice output means or the vibrating means respectively.

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